

Dialog level 05.11.05D

Last logoff: 14jun06 11:07:25

Logon file001 14jun06 11:38:56

* * *

File 1:ERIC 1966-2006/May
(c) format only 2006 Dialog

Set Items Description

--- -----

Cost is in DialUnits

?

Terminal set to DLINK

? b 5 34 155 71

14jun06 11:39:06 User291213 Session D44.1

\$0.39 0.112 DialUnits File1

\$0.39 Estimated cost File1

\$0.03 TELNET

\$0.42 Estimated cost this search

\$0.42 Estimated total session cost 0.112 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2006/Jun W2

(c) 2006 The Thomson Corporation

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W1

(c) 2006 Inst for Sci Info

File 155:MEDLINE(R) 1951-2006/Jun 13

(c) format only 2006 Dialog

*File 155: Please see HELP NEWS 154

for information about recent updates added to MEDLINE.

File 71:ELSEVIER BIOBASE 1994-2006/Jun W2

(c) 2006 Elsevier Science B.V.

Set Items Description

--- -----

? s (hydrocortisone or mometasone or fluticasone or fluocinolone() acetone or fluocinolone or flurandrenolone or ciclesonide or budesonide or beclomethasone or deflazacort or flunisolide or beclomethasone() dipropionate or betamethasone or betamethasone() valerate or methylprednisolone or dexamethasone or prednisolone or cortisol or triamcinolone or clobetasol or clobetasol() propionate or clobetasol() butyrate or cortisone or corticosterone or clocortolone or dihydrocortisone or alclometasone or amcinonide or diflucortolone or flucortolone or fluprednidene or fluandrenolone or fluorometholone or halcinonide or halobetasol or desonide or diflorasone or flurandrenolide or fluocinonide or prednicarbate or desoximetasone or fluprednisolone or prednisone or azelastine or dexamethasone-21-phosphate or fludrocortisone or flumethasone or fluocinonide or halopredone or hydrocortisone-17-valerate, hydrocortisone-17-butyrate, hydrocortisone-21-acetate or prednisolone prednisolone phosphate or clobetasol propionate or triamcinolone acetone or hydrocortisone?butyrate or hydrocodisone?valerate or dexamethasone?phosphate) AND (chromene or benzopyran or celecoxib or parecoxib or coxib? or deracoxib or valdecoxib or ?coxib or etoricoxib or meloxicam or rofecoxib or lumiracoxib)

>>>File 5 processing for ?COXIB stopped at ABSTRACT ANOREXIC-DRUG ENZYME INHIBITOR-DRUG H

>>>File 34 processing for ?COXIB stopped at ACTIVE WORK-REST

>>>File 155 processing for ?COXIB stopped at AKUTGRUPP

>>>File 71 processing for ?COXIB stopped at ALPHADIFLUOROMETHYL
75286 HYDROCORTISONE

1100	MOMETASONE
6743	FLUTICASONE
1732	FLUOCINOLONE
10977	ACETONIDE
1648	FLUOCINOLONE (W) ACETONIDE
1732	FLUOCINOLONE
144	FLURANDRENOLONE
271	CICLESONIDE
10534	BUDESONIDE
8197	BECLOMETHASONE
1081	DEFLAZACORT
872	FLUNISOLIDE
8197	BECLOMETHASONE
7642	DIPROPIONATE
5191	BECLOMETHASONE (W) DIPROPIONATE
10981	BETAMETHASONE
10981	BETAMETHASONE
7961	VALERATE
724	BETAMETHASONE (W) VALERATE
33538	METHYLPREDNISOLONE
123625	DEXAMETHASONE
59911	PREDNISOLONE
107201	CORTISOL
13716	TRIAMCINOLONE
1743	CLOBETASOL
1743	CLOBETASOL
40218	PROPIONATE
1122	CLOBETASOL (W) PROPIONATE
1743	CLOBETASOL
30448	BUTYRATE
10	CLOBETASOL (W) BUTYRATE
31240	CORTISONE
59246	CORTICOSTERONE
19	CLOCORTOLONE
6	DIHYDROXYCORTISONE
85	ALCLOMETASONE
131	AMCINONIDE
161	DIFLUCORTOLONE
14	FLUCORTOLONE
18	FLUPREDNIDENE
3	FLUANDRENOLONE
514	FLUOROMETHOLONE
137	HALCINONIDE
128	HALOBETASOL
166	DESONIDE
112	DIFLORASONE
25	FLURANDRENOLIDE
550	FLUOCINONIDE
246	PREDNICARBATE
105	DESOXIMETASONE
212	FLUPREDNISOLONE
71331	PREDNISONE
1682	AZELASTINE
7	DEXAMETHASONE-21-PHOSPHATE
2385	FLUDROCORTISONE
595	FLUMETHASONE
550	FLUOCINONIDE
45	HALOPREDONE
0	HYDROCORTISONE-L7-VALERATE, HYDROCORTISONE-17-
0	PREDNISOLONE PREDNISOLONE PHOSPHATE
741	CLOBETASOL PROPIONATE

```

5895 TRIAMCINOLONE ACETONIDE
  70 HYDROCORTISONE?BUTYRATE
   0 HYDROCODISONE?VALERATE
  204 DEXAMETHASONE?PHOSPHATE
1081 CHROMENE
7336 BENZOPYRAN
7476 CELECOXIB
  501 PARECOXIB
1120 COXIB?
   35 DERACOXIB
  910 VALDECOXIB
   0 ?COXIB
  563 ETORICOXIB
2210 MELOXICAM
5523 ROFECOXIB
  359 LUMIRACOXIB
S1   528 (HYDROCORTISONE OR MOMETASONE OR FLUTICASONE OR
        FLUOCINOLONE()ACETONIDE OR FLUOCINOLONE OR
        FLURANDRENOLONE OR CICLESONIDE OR BUDESONIDE OR
        BECLOMETHASONE OR DEFLAZACORT OR FLUNISOLIDE OR
        BECLOMETHASONE()DIPROPIONATE OR BETAMETHASONE OR
        BETAMETHASONE()VALERATE OR METHYLPREDNISOLONE OR
        DEXAMETHASONE OR PREDNISOLONE OR CORTISOL OR
        TRIAMCINOLONE OR CLOBETASOL OR CLOBETASOL()PROPIONATE OR
        CLOBETASOL()BUTYRATE OR CORTISONE OR CORTICOSTERONE OR
        CLOCORTOLONE OR DIHYDROXYCORTISONE OR ALCLOMETASONE OR
        AMCINONIDE OR DIFLUCORTOLONE OR FLUCORTOLONE OR
        FLUPREDNIDENE OR FLUANDRENOLONE OR FLUOROMETHOLONE OR
        HALCINONIDE OR HALOBETASOL OR DESONIDE OR DIFLORASONE OR
        FLURANDRENOLIDE OR FLUOCINONIDE OR PREDNICARBATE OR
        DESOXIMETASONE OR FLUPREDNISOLONE OR PREDNISONE OR
        AZELASTINE OR DEXAMETHASONE-21-PHOSPHATE OR
        FLUDROCORTISONE OR FLUMETHASONE OR FLUOCINONIDE OR
        HALOPREDONE OR HYDROCORTISONE-L7-VALERATE,
        HYDROCORTISONE-17-BUTYRATE, HYDROCORTISONE-21-ACETATE OR
        PREDNISOLONE PREDNISOLONE PHOSPHATE OR CLOBETASOL
        PROPIONATE OR TRIAMCINOLONE ACETONIDE OR
        HYDROCORTISONE?BUTYRATE OR HYDROCODISONE?VALERATE OR
        DEXAMETHASONE?PHOSPHATE) AND (CHROMENE OR BENZOPYRAN OR
        CELECOXIB OR PARECOXIB OR COXIB? OR DERACOXIB OR
        VALDECOXIB OR ?COXIB OR ETORICOXIB OR MELOXICAM OR
        ROFECOXIB OR LUMIRACOXIB)

?
? s pain or inflam?
    616229 PAIN
    1011137 INFLAM?
S2 1576585 PAIN OR INFLAM?
? s s1 and s2
    528 S1
    1576585 S2
S3   274 S1 AND S2
? s s3 and combinat?
    274 S3
    1405088 COMBINAT?
S4   28 S3 AND COMBINAT?
? rd
S5   17 RD (unique items)
? s s5 and py<2004
Processing
    17 S5
    44225493 PY<2004

```

Discussion: Despite current guidelines recommending gastroprotective drug prescribing among high risk groups, the rate of concomitant prescribing of gastroprotective agents in NSAID users aged 65 years and over is low. Feedback to prescribers should be given to improve prescribing practices in this high risk group.

Descriptors--Author Keywords: gastroprotective agents ; H-2 receptor antagonists ; misoprostol ; non-steroidal anti-inflammatory agents ; proton pump inhibitors

Identifiers--KeyWord Plus(R): NONSTEROIDAL ANTIINFLAMMATORY DRUGS; SERIOUS GASTROINTESTINAL COMPLICATIONS; PEPTIC-ULCER DISEASE; RHEUMATOID-**ARTHRITIS** ; CONTROLLED TRIAL; RISK; METAANALYSIS; MISOPROSTOL; DICLOFENAC; TOXICITY

Cited References:

ANATOMICAL THERAPEUT, 2000
AGRAWAL NM, 1998, V25, P17, J RHEUMATOL S51
BOERS M, 2001, V357, P1222, LANCET
BOMBARDIER C, 2000, V343, P1520, NEW ENGL J MED
BROUWERS JRB, 2000, V135, P172, PHARM WEEKBLAD
FRIES JF, 1991, V18, P6, J RHEUMATOL
GABRIEL SE, 1991, V115, P787, ANN INTERN MED
GRIFFIN MR, 1991, V114, P257, ANN INTERN MED
GRIFFIN MR, 1998, V104, PS23, AM J MED
HAWKEY CJ, 1998, V338, P727, NEW ENGL J MED
HAWKEY C, 1998, V37, P937, BRIT J RHEUMATOL
HENRY D, 1996, V312, P1563, BRIT MED J
HOGAN DB, 1994, V151, P315, CAN MED ASSOC J
LANES SF, 2000, V9, P113, PHARMACOEPIDEM DR S
LELORIER J, 1995, V22, P26, J RHEUMATOL
PERTUSI RM, 1999, V99, P305, J AM OSTEOPATH ASSOC
PLOSKE GL, 1999, V16, P85, PHARMACOECONOMICS
ROSTOM A, 2000, V27, P2203, J RHEUMATOL
SCHUBERT I, 1999, V55, P479, EUR J CLIN PHARMACOL
SHORR RI, 1993, V153, P1665, ARCH INTERN MED
SILVERSTEIN FE, 1995, V123, P241, ANN INTERN MED
SILVERSTEIN FE, 2000, V284, P1247, JAMA-J AM MED ASSOC
TOBI H, 2000, P206, MED DATA ANAL
VANDERKUY A, 2001, P940, FARMACOTHERAPEUTISCH
WOLFE MM, 1999, V24, P1888, NEW ENGL J MED

...Abstract: NSAID use. Co-prescribing of gastroprotective drugs varied among individual NSAIDs. Concomitant use of oral **corticosteroids** (ORadj 2.4; CI95 2.0-2.9), coumarins (ORadj 1.6; CI95 1.3-2.0), and low dose **aspirin** (ORadj 1.6; CI95 1.4-1.9) were significantly associated with both prophylactic and...

...Identifiers--NONSTEROIDAL ANTIINFLAMMATORY DRUGS; SERIOUS GASTROINTESTINAL COMPLICATIONS; PEPTIC-ULCER DISEASE; RHEUMATOID-**ARTHRITIS** ; CONTROLLED TRIAL; RISK; METAANALYSIS; MISOPROSTOL; DICLOFENAC; TOXICITY

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? s ((cox or cyclooxygenase) and (glucocorticoid? or corticosteroid?) AND (Inflammation or arthrit?)) NOT asthma

79621 COX
60840 CYCLOOXYGENASE
98441 GLUCOCORTICOID?
98152 CORTICOSTEROID?
328342 INFLAMMATION
194460 ARTHRIT?
153630 ASTHMA

S7 473 ((COX OR CYCLOOXYGENASE) AND (GLUCOCORTICOID? OR

CORTICOSTEROID?) AND (INFLAMMATION OR ARTHRIT?) NOT
 ASTHMA
 ? s s7 and (combination or adjuv?)
 473 S7
 771614 COMBINATION
 117837 ADJUV?
 S8 41 S7 AND (COMBINATION OR ADJUV?)
 ? rd
 S9 31 RD (unique items)
 ? s s9 and py<2003
 Processing
 31 S9
 27728546 PY<2003
 S10 24 S9 AND PY<2003
 ? t s10/5,k/all

10/5,K/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2006 The Thomson Corporation. All rts. reserv.

0011998755 BIOSIS NO.: 199900258415
The evolution of arthritis antiinflammatory care: Where are we today?
 AUTHOR: Simon Lee S (Reprint)
 AUTHOR ADDRESS: 110 Francis Street, Suite 5A, Boston, MA, 02215, USA**USA
 JOURNAL: Journal of Rheumatology 26 (SUPPL. 56): p11-17 April, 1999 1999
 MEDIUM: print
 ISSN: 0315-162X
 DOCUMENT TYPE: Article; Literature Review
 RECORD TYPE: Abstract
 LANGUAGE: English

ABSTRACT: Nonsteroidal antiinflammatory drugs (NSAID) are among the most commonly used drugs. Due to age-related changes in the gastrointestinal (GI) mucosa, the elderly are at increased risk of NSAID-induced gastropathy. Known risk factors include age > 60 years, concomitant glucocorticoid therapy, history of peptic ulcer disease or GI bleeding, and presence of significant comorbid conditions. Combinations of these risk factors substantially increase the likelihood of the development of a serious GI event in patients taking NSAID. The pathogenesis of NSAID-induced GI mucosal injury involves depletion of prostaglandins. Prostaglandin analog misoprostol is effective in preventing NSAID-induced gastric and duodenal ulcers and serious ulcer complications. The single tablet formulation of diclofenac and misoprostol is for patients at high risk of developing GI toxicity. This agent has been shown to provide antiinflammatory and analgesic activity equivalent to that of diclofenac, but with a significantly reduced incidence of GI ulceration compared with traditional NSAID. The finding that there are two isoforms of the enzyme prostaglandin synthase or cyclooxygenase (COX) has led to the search for compounds that inhibit only the isoform associated with the development of inflammation (COX -2), while sparing the isoform involved in normal physiologic processes. All NSAID inhibit both isoforms. Compounds specific for COX -2 promise to provide potent antiinflammatory and analgesic effects without the toxicity of NSAID, as well as having potential applications in other medical conditions.

REGISTRY NUMBERS: 329900-75-6: cyclooxygenase -2; 15307-86-5: diclofenac;
 59122-46-2: misoprostol

DESCRIPTORS:

MAJOR CONCEPTS: Gastroenterology--Human Medicine, Medical Sciences;
 Pharmacology; Rheumatology--Human Medicine, Medical Sciences
 BIOSYSTEMATIC NAMES: Hominidae--Primates, Mammalia, Vertebrata, Chordata,

Welcome to DIALOG

Dialog level 05.11.05D

Last logoff: 18jun06 11:08:08

Logon file001 18jun06 11:28:32

* * *

File 1:ERIC 1966-2006/May
(c) format only 2006 Dialog

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

Cost is in DialUnits

?

Terminal set to DLINK

? b 5 34 71

18jun06 11:28:48 User291213 Session D49.1

\$0.38 0.109 DialUnits File1

\$0.38 Estimated cost File1

\$0.06 TELNET

\$0.44 Estimated cost this search

\$0.44 Estimated total session cost 0.109 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2006/Jun W2

(c) 2006 The Thomson Corporation

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W2

(c) 2006 Inst for Sci Info

File 71:ELSEVIER BIOBASE 1994-2006/Jun W2

(c) 2006 Elsevier Science B.V.

Set	Items	Description
-----	-------	-------------

---	-----	-----
-----	-------	-------

? s combination()therapy AND aspirin AND (Glucocorticoid? or corticosteroid?)

771614 COMBINATION

1660407 THERAPY

45639 COMBINATION(W)THERAPY

56122 ASPIRIN

98441 GLUCOCORTICOID?

98152 CORTICOSTEROID?

S1 11 COMBINATION()THERAPY AND ASPIRIN AND (GLUCOCORTICOID? OR
CORTICOSTEROID?)

? rd

S2 7 RD (unique items)

? t s2/5,k/all

2/5,K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 The Thomson Corporation. All rts. reserv.

0015060935 BIOSIS NO.: 200400431724

**Effective antiplatelet therapy does not prolong transgenic pig to baboon
cardiac xenograft survival**

AUTHOR: Schirmer Johannes M; Fass David N; Byrne Guerard W; Tazelaar Henry
D; Logan John S; McGregor Christopher G A (Reprint)

AUTHOR ADDRESS: Mayo Clin William J von Liebig Transplant Ctr, St Marys
Hosp, 6-716 Mary Brigh D, Rochester, MN, 55905, USA**USA

AUTHOR E-MAIL ADDRESS: mcgregor.christopher@mayo.edu

JOURNAL: Xenotransplantation 11 (5): p436-443 September 2004 2004

Welcome to DIALOG

Dialog level 05.11.05D

Last logoff: 18jun06 11:08:08

Logon file001 18jun06 11:28:32

* * *

File 1:ERIC 1966-2006/May
(c) format only 2006 Dialog

Set Items Description

Cost is in DialUnits

?

Terminal set to DLINK

? b 5 34 71

18jun06 11:28:48 User291213 Session D49.1

\$0.38 0.109 DialUnits File1

\$0.38 Estimated cost File1

\$0.06 TELNET

\$0.44 Estimated cost this search

\$0.44 Estimated total session cost 0.109 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2006/Jun W2

(c) 2006 The Thomson Corporation

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W2

(c) 2006 Inst for Sci Info

File 71:ELSEVIER BIOBASE 1994-2006/Jun W2

(c) 2006 Elsevier Science B.V.

Set Items Description

? s combination()therapy AND aspirin AND (Glucocorticoid? or corticosteroid?)

771614 COMBINATION

1660407 THERAPY

45639 COMBINATION(W)THERAPY

56122 ASPIRIN

98441 GLUCOCORTICOID?

98152 CORTICOSTEROID?

S1 11 COMBINATION()THERAPY AND ASPIRIN AND (GLUCOCORTICOID? OR
CORTICOSTEROID?)

? rd

S2 7 RD (unique items)

? t s2/5,k/all

2/5,K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2006 The Thomson Corporation. All rts. reserv.

0015060935 BIOSIS NO.: 200400431724

**Effective antiplatelet therapy does not prolong transgenic pig to baboon
cardiac xenograft survival**

AUTHOR: Schirmer Johannes M; Fass David N; Byrne Guerard W; Tazelaar Henry
D; Logan John S; McGregor Christopher G A (Reprint)

AUTHOR ADDRESS: Mayo Clin William J von Liebig Transplant Ctr, St Marys
Hosp, 6-716 Mary Brigh D, Rochester, MN, 55905, USA**USA

AUTHOR E-MAIL ADDRESS: mcgregor.christopher@mayo.edu

JOURNAL: Xenotransplantation 11 (5): p436-443 September 2004 2004